FORM PTO-1590 (REV. 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

JC03 Rec'd PCT/PTO TORNEY S DOCKET NUMBER

3981/0K014

PRIORITY DATE CLAIMED

09/980724

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

17 May 2000

17 May 1999

TITLE OF INVENTION

PCT/GB00/01855

## WAVEGUIDE POLARISATION ROTATOR

APPLICANT(S) FOR DO/EO/US

## Andrew Patrick BAIRD; Jamie STOKES

Applicant herewith submits to the United States Designated/Elected office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S. C. 371.
- This is an express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until 2. [] the expiration of the applicable time limit set in 35 U.S. C. 371 (b) and PCT Articles 22 and 39 (1). 3. , [],
- A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. [X]
- A copy of the International Application as filed (35 U.S. C. 371 (c) (2) ) 5. [X]
  - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [X] has been transmitted by the International Bureau
  - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- A translation of the International Application into English (35 U.S. C. 371 (c)2)). 6. []
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] have been transmitted by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [] have not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c) (3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. []
- A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (with 4 references).
- An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12.[]
- A FIRST preliminary amendment (WITH MARK-UP). 13. [X]
  - A SECOND or SUBSEQUENT preliminary amendment. n
- A substitute specification. 14. []
- A change of power of attorney an/or address letter. 15.[]
- 16. [X] Other items or information: Affirmation of Priority Claim

EXPRESS MAIL CERTIFICATE

Date 11 15 0 Label No. 1 hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

B.W.LEE

Name (Print)

The second secon			.IC12 Rec'd PCT	PTO 15	NOV 2001
S. APPLICATION NO. (if kpg)	WB 580 27 C 50)	INTERNATIONAL APPLICATION	NO.: Pr 800/01855	Attorney's Doc	PTO USE ONLY
. [x] The following fees are	e submitted:				
Basic National Fee (37 CFR Search Report has been pre	<b>R 1.492 (a)(1)-(5)):</b> epared by the EPO [X] or JP	PO []	\$890.00		
Anternational preliminary examination fee paid to USPTO (37 CFR 1.482) \$710.00					
Wo international preliminary examination fee paid to USPTO(37 CFR 4.482) \$740.00					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR \$1,040.00 1.445(a)(2)) paid to USPTO					
International preliminary examination fee paid to USPTO (37 CFR 1.482) \$100.00 and all claims satisfied provisions of PCT Article 33(2)-(4)				690	90.00
				703	0.00
				1	
Surcharge of \$130.00 for fur	nishing the oath or declarat med priority date (37 CFR 1	ion later than []20 []30 .492(e)).		\$	
nonths from the earliest clair	rnishing the oath or declarat med priority date (37 CFR 1 Number Filed	ion later than []20 []30 .492(e)). Number Extra	Rate		
urcharge of \$130.00 for fur nonths from the earliest clair Claims	med priority data (	<del></del>	Rate X \$18.00	\$ \$00 \$00	
Claims	Number Filed	<del></del>	Rate	\$00 \$00	
Claims  Total Claims  Independent Claims	Number Filed 11-20 3-3	Number Extra + 280	X \$18.00 X \$84.00	\$00	
Claims  Total Claims  Independent Claims	Number Filed 11-20 3-3	Number Extra + 280	Rate X \$18.00	\$00 \$00 \$ \$ \$890.00	
Claims  Total Claims  Independent Claims  Multiple dependent claims(s)	Number Filed  11-20  3-3	Number Extra + 280 TOTAL OF	Rate	\$00	
Claims  Total Claims  Independent Claims  Multiple dependent claims(s)  Reduction by 1/2 for filing b	Number Filed  11-20  3-3  (if applicable)  by small entity, if applicable.	Number Extra  + 280  TOTAL OF	X \$18.00 X \$84.00	\$00 \$00 \$00 \$	
Claims  Total Claims  Independent Claims  Multiple dependent claims(s)  Reduction by 1/2 for filing b	Number Filed  11-20  3-3  ) (if applicable)  by small entity, if applicable.	Number Extra  + 280  TOTAL OF  anslation later the [] 20 [] 39	Rate	\$00 \$00 \$890.00 \$890.00 \$890.00	
Claims  Total Claims  Independent Claims  Multiple dependent claims(s)  Reduction by 1/2 for filing b  Processing fee of \$130.00 months from the earliest claims	Number Filed  11-20  3-3  (if applicable)  by small entity, if applicable.  for furnishing the English trained priority date (37 CFR	+ 280 TOTAL OF anslation later the [] 20 [] 39	Rate  X \$18.00  X \$84.00  ABOVE CALCULATIONS =  SUBTOTAL =  +  TOTAL NATIONAL FEE =	\$00 \$00 \$ \$890.00 \$890.00	
Claims  Total Claims  Independent Claims  Multiple dependent claims(s)  Reduction by 1/2 for filing b  Processing fee of \$130.00 months from the earliest claims	Number Filed  11-20  3-3  ) (if applicable)  by small entity, if applicable.  for furnishing the English trained priority date (37 CFR	+ 280 TOTAL OF anslation later the [] 20 [] 39 1.492(f)).	Rate  X \$18.00  X \$84.00  SUBTOTAL =  +  TOTAL NATIONAL FEE =  accompanied by an +	\$00 \$00 \$890.00 \$890.00 \$890.00 \$0.00	
Claims  Claims  Total Claims  Independent Claims  Multiple dependent claims(s)  Reduction by 1/2 for filing b  Processing fee of \$130.00 months from the earliest claims	Number Filed  11-20  3-3  (if applicable)  by small entity, if applicable.  for furnishing the English trained priority date (37 CFR	+ 280 TOTAL OF anslation later the [] 20 [] 39 1.492(f)).	Rate  X \$18.00  X \$84.00  ABOVE CALCULATIONS =  SUBTOTAL =  +  TOTAL NATIONAL FEE =	\$00 \$00 \$890.00 \$890.00 \$890.00 \$0.00	\$

- A check in the amount of \$890.00 to cover the above fees is enclosed. a. [X]
- Please charge my Deposit Account No.04-0100 in the amount of \$ to cover the above fees.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit b. [] Account No. 04-0100. A duplicate copy of this sheet is enclosed. c. [X]

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Michael J. Sweedler, Esq. Darby & Darby P.C. 805 Third Avenue New York, New York 10022-7513

Michael J. Sweedler

REGISTRATION NO. 19,937